

CLAIMS:

1. A finishing composition comprising a mixture of abrasive particles and an emulsion, wherein:
the emulsion comprises water, a volatile siloxane, and a lubricant; and
the finishing composition is substantially free of non-volatile silicone materials.
2. The finishing composition of claim 1, wherein the volatile siloxane constitutes about 3-20% by weight of the finishing composition.
3. The finishing composition of claim 1, wherein the volatile siloxane comprises a volatile cyclic siloxane.
4. The finishing composition of claim 3, wherein the volatile cyclic siloxane is selected from a group consisting of octamethylcyclotetrasiloxane, decamethylcyclopentasiloxane, dodecamethylcyclohexasiloxane, and combinations thereof.
5. The finishing composition of claim 1, wherein the finishing composition further comprises a volatile hydrocarbon solvent.
6. The finishing composition of claim 1, wherein the abrasive particles have an average particle size of about one-hundred micrometers or less.
7. The finishing composition of claim 1, wherein the abrasive particles is selected from a group consisting of aluminum oxide, silica, alumina silicates, silicon carbides, and combinations thereof.
8. The finishing composition of claim 7, wherein the volatile siloxane comprises a volatile cyclic siloxane.
9. The finishing composition of claim 1 wherein:

the water constitutes about 10 to about 60% by weight of the finishing composition;
the volatile siloxane constitutes about 3 to about 20% by weight of the finishing composition;
the lubricant constitutes about 0.1 to about 10% by weight of the finishing composition; and
the abrasive particles constitute about 1 to about 60% by weight of the finishing composition.

10. The finishing composition of claim 9 wherein:
the water constitutes about 30 to about 50% by weight of the finishing composition;
the volatile siloxane constitutes about 5 to about 10% by weight of the finishing composition;
the lubricant constitutes about 1 to about 5% by weight of the finishing composition; and
the abrasive particles constitute about 3 to about 50% by weight of the finishing composition.

11. The finishing composition of claim 10, wherein the volatile siloxane comprises a volatile cyclic siloxane.

12. A finishing composition comprising:
a volatile cyclic siloxane;
a non-silicone-based lubricant;
a thickening agent;
a volatile hydrocarbon solvent;
water;
an emulsifier effective to create a stable emulsion comprising the volatile cyclic siloxane; and
aluminum oxide particles;

with the proviso that the finishing composition is substantially free of non-volatile silicone materials.

13. The finishing composition of claim 12, wherein the volatile cyclic siloxane is selected from a group consisting of octamethylcyclotetrasiloxane, decamethylcyclopentasiloxane, dodecamethylcyclohexasiloxane, and combinations thereof.

14. The finishing composition of claim 12 wherein:
the volatile siloxane constitutes about 3 to about 20% by weight of the finishing composition;
the lubricant constitutes about 0.1 to about 10% by weight of the finishing composition;
the thickening agent constitutes about 0.2 to about 5% by weight of the finishing composition;
the volatile hydrocarbon solvent constitutes about 5 to about 17% by weight of the finishing composition;
water constitutes about 10 to about 60% by weight of the finishing composition;
the emulsifier constitutes about 0.1 to about 10% by weight of the finishing composition; and
the abrasive particles constitute about 1 to about 60% by weight of the finishing composition.

15. A method of making a composition, said method comprising:
combining a mixture of water, a volatile siloxane, a non-silicone-based lubricant, and an emulsifier to form an emulsion, wherein the emulsifier is effective to create a stable emulsion; and
mixing abrasive particles into the emulsion to form the composition, with the proviso that there is a substantial absence of non-volatile silicone materials from the ingredients used in making the composition.

16. A method of finishing a surface, said method comprising:
- applying a finishing composition on the surface, wherein the finishing composition comprises water, abrasive particles, a volatile siloxane, a non-silicone-based lubricant, and an emulsifier effective to create a stable emulsion; and
 - allowing the volatile siloxane to substantially evaporate from the surface and leave a remaining portion of the finishing composition on the surface, wherein the remaining portion of the finishing composition is substantially free of oily residue,
- provided that the finishing composition is substantially free of non-volatile silicone materials.